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Fax (312) 474-0448

Under the Paperwork Reduction Act of 1995, no persons are requ red to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. 29915/6280N3 UTILITY First Inventor | Mark E. Gurney PATENT APPLICATION ALZHEIMER'S DISEASE SECRETASE APP TRANSMITTAL SUBSTRATES THEREFOR AND USES THEREFOR (Only for new nonprovisional applications under 37 CFR 1,53(b)) Express Mail Label No. EV323776317US MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or x 7 Computer Program (Appendix) (Submit an original, and a duol cate for fee processing) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) a. X Computer Readable Form (CRF) x Specification [Total Pages (preferred arrangement set forth below)

- Descriptive title of the invention

- Cross Reference to Related Applications

- Statement Regarding Fed sponsored R & D

- Reference to sequence listing, a table,
or a computer program listing appendix b. Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or ii. X Paper c. x Statements verifying identity of above copies Background of the invention

Brief Summary of the Invention

Brief Description of the Drawings (if filed) ACCOMPANYING APPLICATIONS PARTS Assignment Papers (cover sheet & document(s)) - Detailed Description Claim(s) 37 CFR 3.73(b) Statement Power of 10. Abstract of the Disclosure (when there is an assignee) X Drawing(s) (35 U.S.C. 113) Total Sheets 18 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 5 Oath or Declaration (Total Sheets 3 Statement (IDS)/PTO-1449 Newly executed (original or copy) 12 Preliminary Amendment b. X Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
Certified Copy of Priority Document(s)
(If foreign priority is claimed) 15. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior applic see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16 Applicant must attach form PTO/SB/35 or its equivalent. 17. Other Application Data Sheet, See 37 CFR 1,76 13. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76 Divisional Continuation-in-part (CIP) of prior application No.: x Continuation 09/416.901 N/A Not Yet Assigned Prior application information: Examiner Art Unit For CONTINUATION or DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied und Box 5b, is considered a part of the disclosure of the eccompanying continuation or divisional application and is hereby incorporated by re The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19 CORRESPONDENCE ADDRESS X Customer Number: 04743 OR X Correspondence address below MARSHALL GERSTEIN & BORUN LLP Name

İ	Name (Print/Type)	Sharon M. Sintich	Registration No. (Attorn	ey/Agent	48,484
	Signature	Shown h	- Sixtich	Date	August 29, 2003

Telephone (312) 474-6300

I hereby cortify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV323776317US, in an envelope addressed to: MS Patent Application, Commissionering Patenty. P. Cydox. 1450, Alexandria, VA. 22313-1450, on the date shown below.

Dated: August 29, 2003 Signature: Kickaul (Richard Zimmermann)

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PTO/SB/17 (05-03)
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Order the Paperwork Reduction Act of 1995, no persons are requ	ired to i	espond to a collection of information unless it displays a valid OMB control					ntroi numbe				
FEE TRANSMITTAL		Complete if Known									
		Application Number				Not Yet Assigned					
for FY 2003	- 1	Filing Date				Concurrently Herewith					
Effective 01/01/2003, Patent fees are subject to annual revision.		First Named Inventor				Mark E. Gurney					
	Examiner Name Art Unit			!	Not Yet Assigned N/A						
Applicant claims small entity status. See 37 CFR 1.27											
TOTAL AMOUNT OF PAYMENT (\$) 1,766.00	Attorney Docket No. 29915/6280N3										
METHOD OF PAYMENT (check all that apply)				FEE	CALCUL	ATION (co	ontinued)				
X Check Credit Money Other Nane Deposit Account	3. ADDITIONAL FEES										
Deposit Account 13-2855	Fee	Entity	Fee	Entity	-						
Number	Code	(\$)	Code	(\$)		Fee Desc	cription	Fee Paid			
Deposit MARSHALL, GERSTEIN &	1051	130	2051	65	Surcharge -	late filing fe	e or oath	[
Neme BORUN LLP	1052	50	2052	25		late provisi	onal filing fee or cover	-			
The Director is hereby authorized to: (check all that apply)					sheet.						
Charge fee(s) indicated below X Credit any overpayments Charge any additional fee(s) during the pendency of this	1053	130	1053	130	Non-English			ļ			
application	1812	2,520	1812		For filing a request for ex parte reexamination			ļ			
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*		Requesting publication of SIR prior to Examiner action					
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting p		of SIR after				
FEE CALCULATION	1251	110	2251	55	Extension fo		n first month				
1. BASIC FILING FEE	1252	410	2252	205	Extension fo	r reply within	n second month				
Large Entity Small Entity	1253	930	2253	465	Extension fo	r reply withi	n third month				
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension fo	r reply withi	n fourth month	ł			
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension fo	r reply within	n fifth month				
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Ap						
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief						
1004 750 2004 375 Reissue fling fee	1403	280	2403	140	Request for						
1005 160 2005 80 Provisional filing fee	1451	1,510	1451 2452	1,510 55	Petition to in Petition to re		olic use proceeding				
SUBTOTAL (1) (\$) 750.00	1453	1,300	2452	650	Petition to re						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue f						
Extra Fee from	1502	470	2502	235	Design issue		uc)	-			
Total Claims 26 -20** 6 x 18.00 = 108.00	1503	630	2503	315	Plant issue for						
Independent 10 -3**= 7 x 84.00 = 588.00	1460	130	1460	130	Petitions to t		sioner	-			
Claims July 280.00 = 280.00	1807	50	1807	50			CFR 1.17(q)				
	1806	180	1806	180	-		on Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Description	8021	40	8021	40			assignment per	40.00			
Code (\$) Code (\$) Fee Description					property (tim	es number	of properties) final rejection	40.00			
1202 16 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 CFR 1.1	29(a))					
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each addexamined (3						
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for	Continued E	examination (RCE)				
over original patent 1205 18 2205 9 **Reissue claims in excess of 20	1802	900	1802	900	Request for of a design a	expedited e.	xamination				
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SUBTOTAL (2) (\$) 976.00 **or number previously paid, if greater; For Reissues, see above							40.00				
SUBMITTED BY						Complete	(if applicable)				
Name (Print/Type) Sharon M. Sintich		ation No sy/Agent)	48	,484		Telephone	(312) 474-6631				
Signature Shows how	u	Side of the second seco				August 29, 200	3				
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Dated: August 29, 2003

Signature: (Richard Zimmermann)